

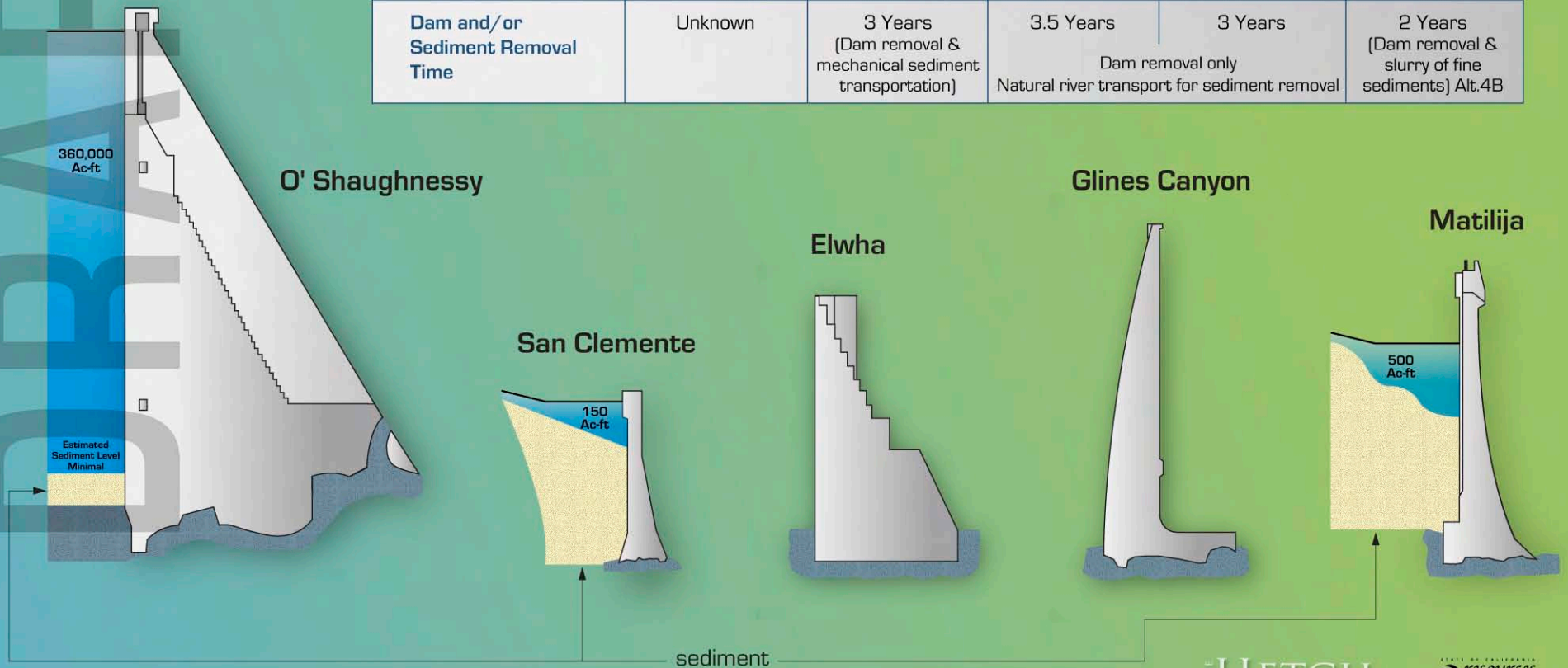
# Existing Works — Dam Removal Projects

| Category                                    | Existing           | Relevant Reports      |                            |                   |                              |                  |                    |
|---|--------------------|-----------------------|----------------------------|-------------------|------------------------------|------------------|--------------------|
|   | O' Shaughnessy Dam | Glines Canyon & Elwha |                            | Matilija Dam      |                              | San Clemente Dam |                    |
|   | No Reports         | FEIS Nov. 1996        | Supplemental EIS Dec. 2004 | EIS/EIR July 2004 | Feasibility Report July 2004 | D. EIR Dec. 1998 | R.D.EIR Sept. 2000 |
| Access to Dam & Disposal Site               |                    | ✓                     | ✓                          | ✓                 | ✓                            | ✓                | ✓                  |
| River Diversion                             |                    | ✓                     | ✓                          | ✓                 | ✓                            | ✓                | ✓                  |
| Mechanical Structure Removal                |                    | ✓                     | ✓                          | ✓                 | ✓                            | ✓                | ✓                  |
| Concrete Removal                            |                    | ✓                     | ✓                          | ✓                 | ✓                            | ✓                | ✓                  |
| Sediment Removal                            |                    | ✓                     | ✓                          | ✓                 | ✓                            | ✓                | ✓                  |
| Sediment/ Concrete Disposal Site            |                    | ✓                     | ✓                          | ✓                 | ✓                            | ✓                | ✓                  |
| Environmental Impacts                       |                    | ✓                     | ✓                          | ✓                 | ✓                            | ✓                | ✓                  |
| Site Restoration (Fish Passage, Vegetation) |                    | ✓                     | ✓                          | ✓                 | ✓                            | ✓                | ✓                  |
| Life Expectancy                             |                    | ✓                     | ✓                          | ✓                 | ✓                            | ✓                | ✓                  |

Note: Check mark does not mean information is adequate, only that some discussion or information is available.

# Dam Removal and Cost Considerations

| Dam Name                         | O' Shaughnessy | San Clemente  | Elwha   | Glines Canyon   | Matilija   |
|----------------------------------|----------------|---|---|---|--|
| Dam Height                       | 312 Feet       | 85 Feet   | 140 Feet  | 190 Feet  | 163 Feet   |
| Concrete Volume                  | 662,605 c.y.   | 7,070 c.y.  | 20 - 27,000 c.y.  | 15,000 c.y.   | 47,825 c.y.  |
| Sediment Volume                  | Unknown        | 2,000 Ac-ft   | 2,480 Ac-ft   | 8,678 Ac-ft   | 3,660 Ac-ft  |
| Total Project Cost               | Unknown        | Unknown   | \$ 182.5 Million in 2004<br>\$ 113 Million in 1996                            |   | \$110 Million  |
| Dam and/or Sediment Removal Time | Unknown        | 3 Years<br>(Dam removal & mechanical sediment transportation) | 3.5 Years<br>Dam removal only<br>Natural river transport for sediment removal | 3 Years<br>Dam removal only<br>Natural river transport for sediment removal | 2 Years<br>(Dam removal & slurry of fine sediments) Alt.4B |



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